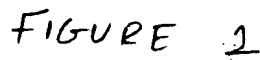


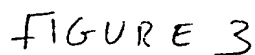
FIG. 1



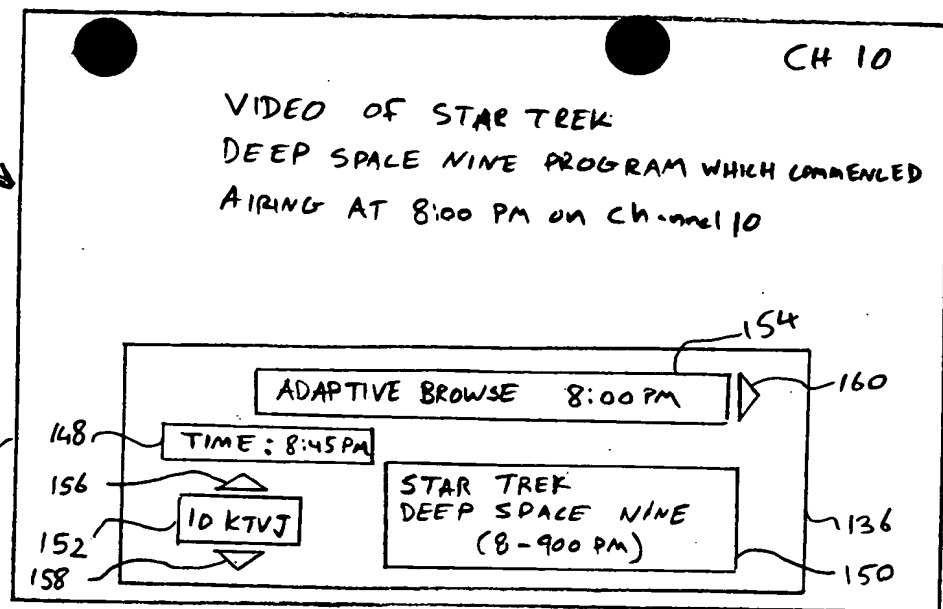
Hand-drawn schematic diagram of a handheld electronic device 80. The device features a top section with a speaker 82, a microphone 84, and an "OK" button 86. Below these are three columns of buttons: a large "NUMERIC KEYS" block 102, "CH UP" 92 and "CH DN" 94 buttons, and "a" 104a, "b" 104b, and "c" 104c buttons. At the bottom is a row of three buttons: "SWTCH" 96, "ADAPTIVE BROWSE FUNCTION KEY" 98, and "ADAPTIVE FLIP FUNCTION KEY" 100.

FIGURE 2

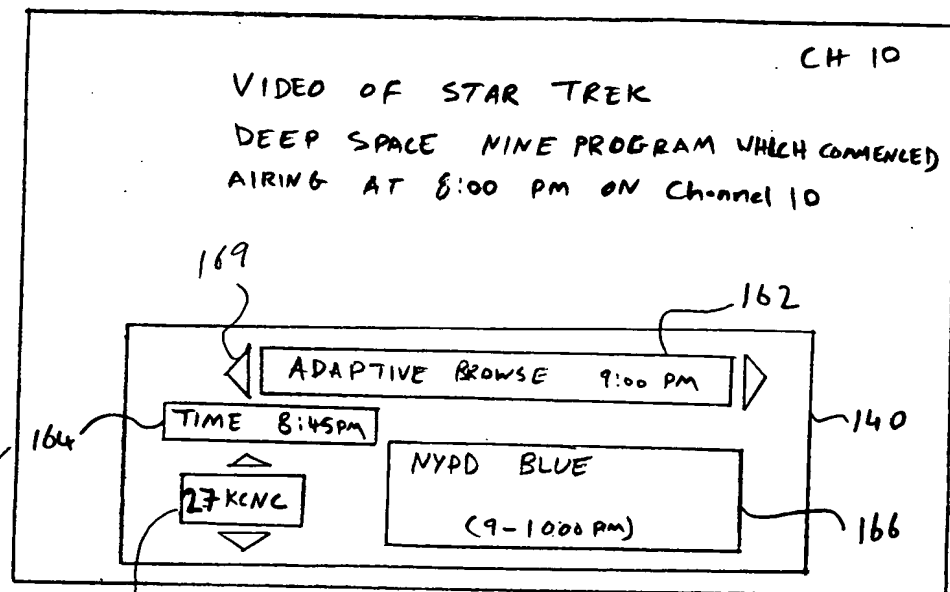
USER
PRESSES
"OK"
KEY OF
REMOTE
CONTROL



USER PRESSES
AND HOLDS
A DIRECTIONAL
ARROW KEY OF
THE REMOTE
CONTROL DEPRESSED
FOR A PREDETERMINED
PERIOD



USER
PRESSES
RIGHT
ARROW
KEY OF
REMOTE
CONTROL



USER
PRESSER
"OK" KEY
OF REMOTE
CONTROL

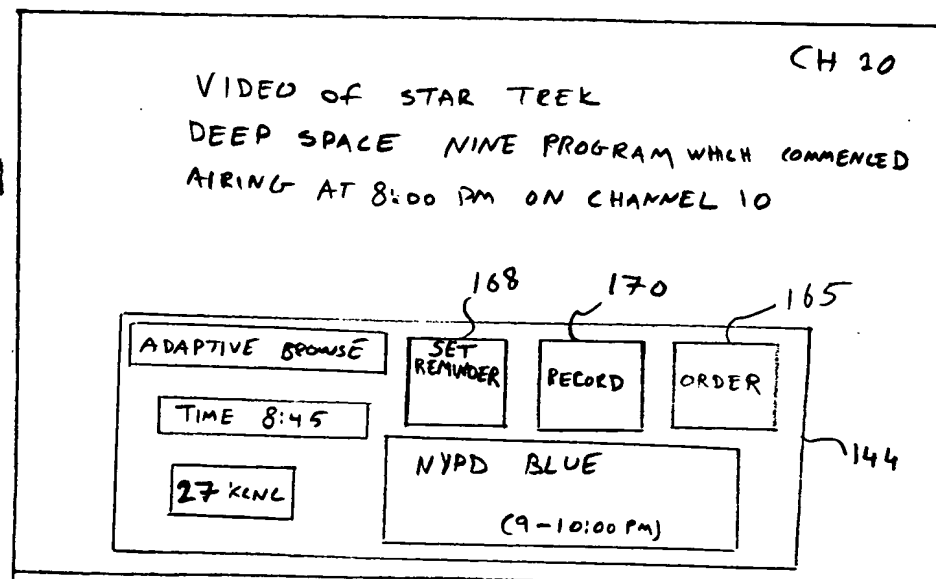


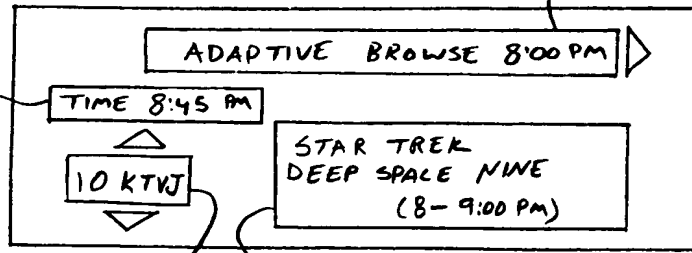
FIGURE 4

00330792 061100

USER PRESSES
ADAPTIVE BROWSE
FUNCTION
AND DIRECTIONAL
ARROW KEYS
OF REMOTE CONTROL

VIDEO OF STAR TREK
DEEP SPACE NINE PROGRAM
WHICH COMMENCED AIRING
AT 8:00 PM ON CHANNEL 10

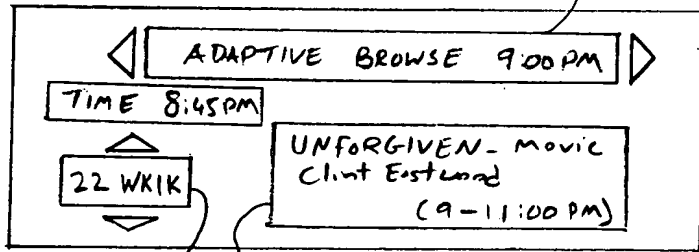
CH 10



USER PRESSES
ADAPTIVE BROWSE
FUNCTION AND
RIGHT ARROW
KEY OF REMOTE
CONTROL

VIDEO OF STAR TREK
DEEP SPACE NINE PROGRAM
WHICH COMMENCED AIRING
AT 8:00 PM ON CHANNEL 10

CH 10



USER PRESSES
ADAPTIVE BROWSE
FUNCTION AND
DOWN ARROW
KEY OF REMOTE
CONTROL

VIDEO OF STAR TREK
DEEP SPACE NINE PROGRAM
WHICH COMMENCED AIRING
AT 8:00 PM ON CHANNEL 10

CH 10

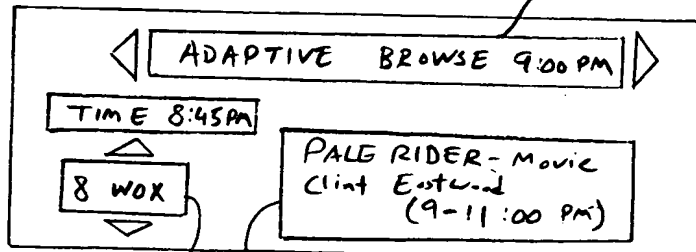


FIGURE 6

USER INVOKES
ADAPTIVE BROWSE

DISPLAY ADAPTIVE
BROWSE DISPLAY REGION 204

LEFT-navigation
KEY PRESSED

UP/DOWN
Navigation
KEY PRESSED

Right-navigation
KEY PRESSED

210
DISPLAY ADAPTIVE
BROWSE DISPLAY REGION
FOR AN EARLIER
SCHEDULED
PROGRAM

208
DISPLAY ADAPTIVE
BROWSE DISPLAY REGION
FOR A CURRENT
PROGRAM

206
DISPLAY ADAPTIVE
BROWSE DISPLAY REGION
FOR A FUTURE-
SCHEDULED PROGRAM

FIGURE 7

65T90" 26202260

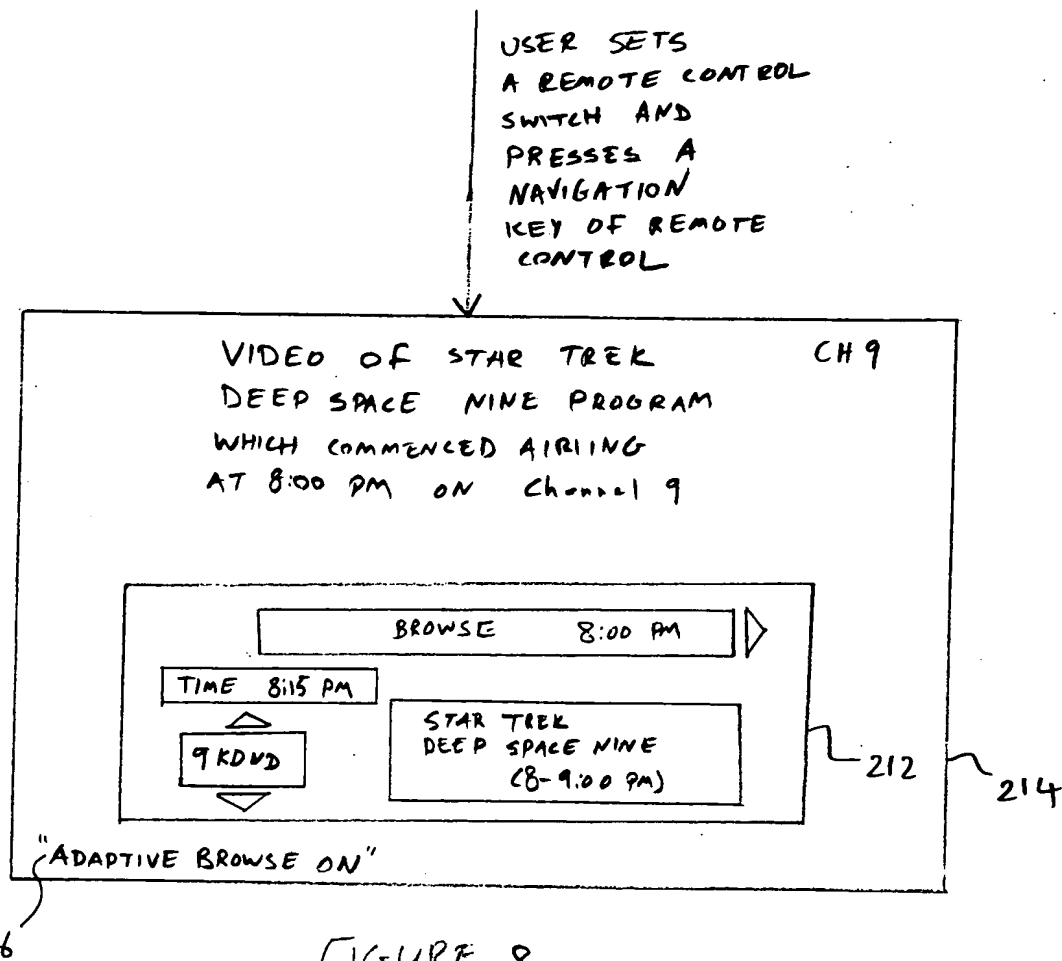


FIGURE 8

USER PRESSES
ADAPTIVE BROWSE
FUNCTION KEY AND
A NAVIGATION
KEY OF REMOTE
CONTROL IN SEQUENCE

VIDEO OF STAR TREK
DEEP SPACE NINE PROGRAM
WHICH COMMENCED AIRING
AT 8:00 PM ON CHANNEL 9

CH 9

BROWSE 8:00 PM

TIME 8:15 PM

9 KDND

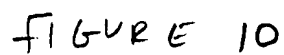
STAR TREK
DEEP SPACE NINE
(8-9:00 PM)

ADAPTIVE
BROWSE
ICON

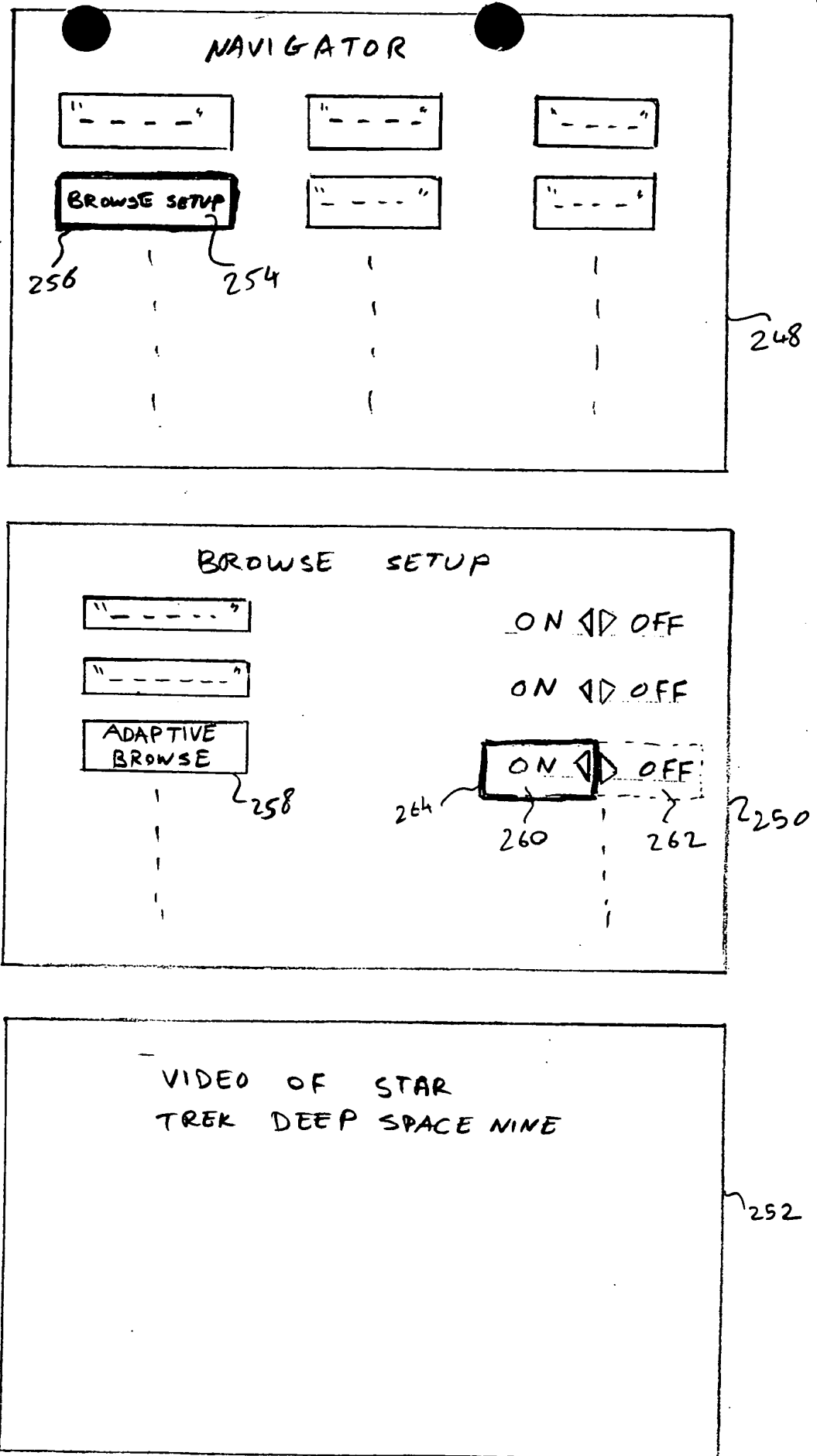
218 220

222

FIGURE 9



00330703-06100



USER
SELECTS
SET-UP

USER
SELECTS
ADAPTIVE
BROWSE,
EXITS, ADJUSTS
ADAPTIVE BROWSE
SETTING, AND
ACCESSES A
TELEVISION
PROGRAM

FIGURE 11

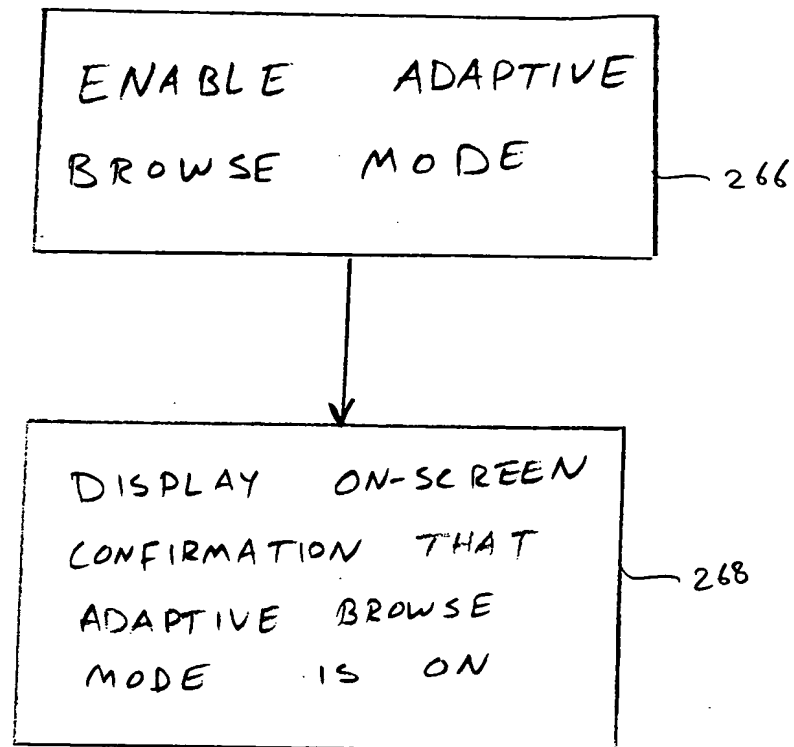


FIGURE 12

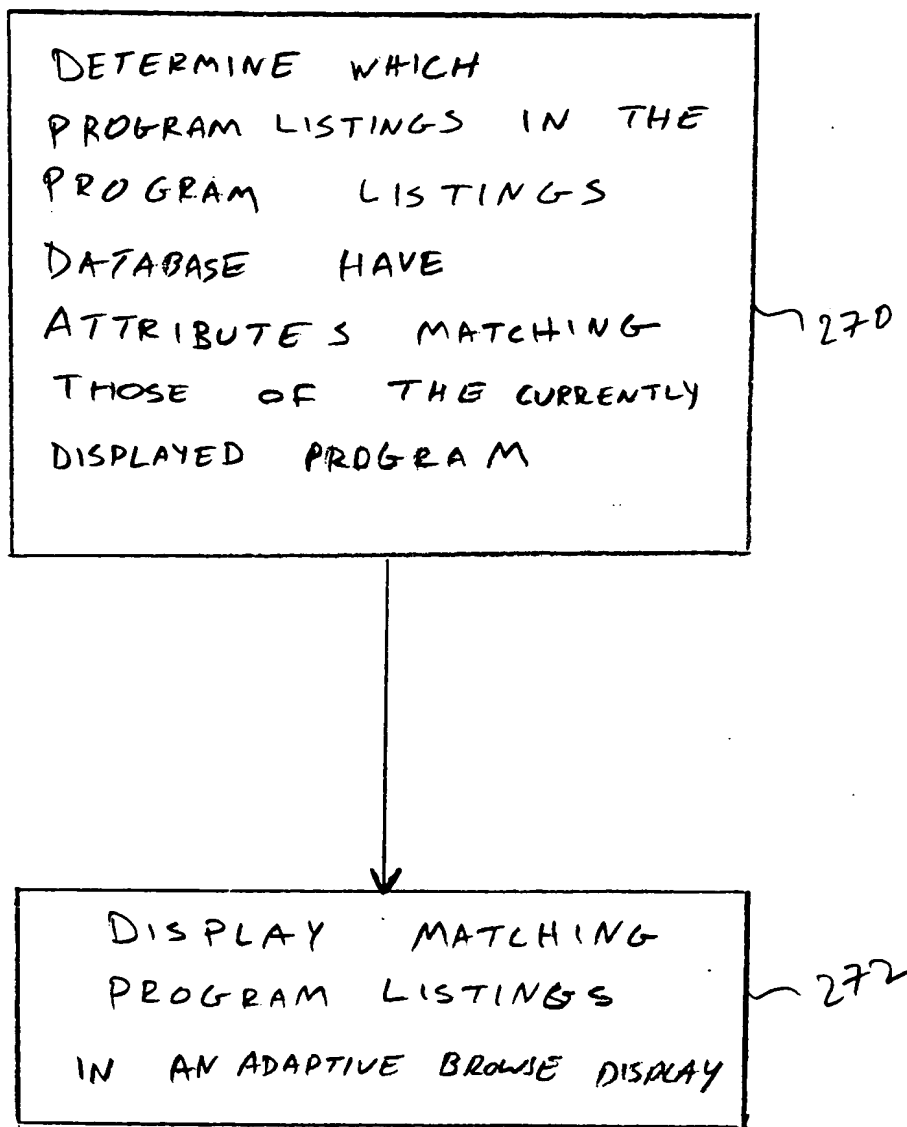


FIGURE 13

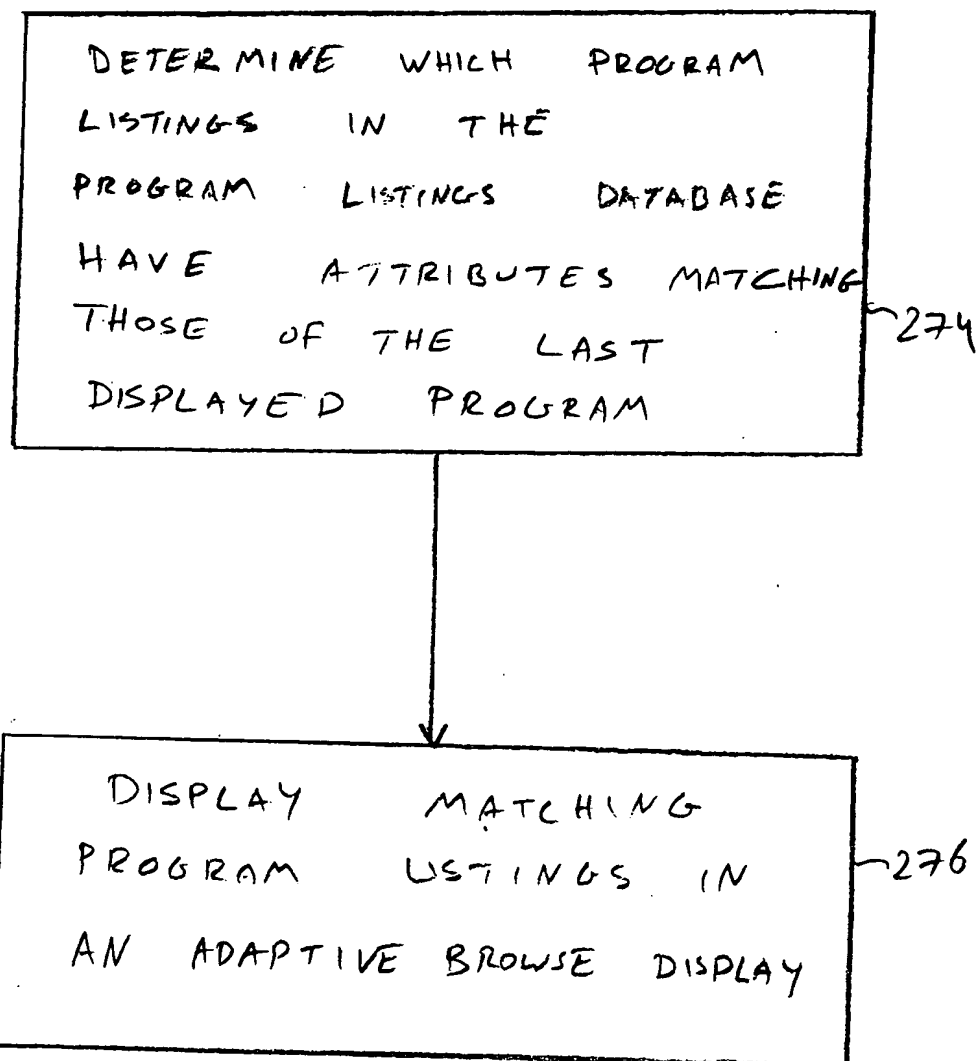


FIGURE 14

00320292.061490

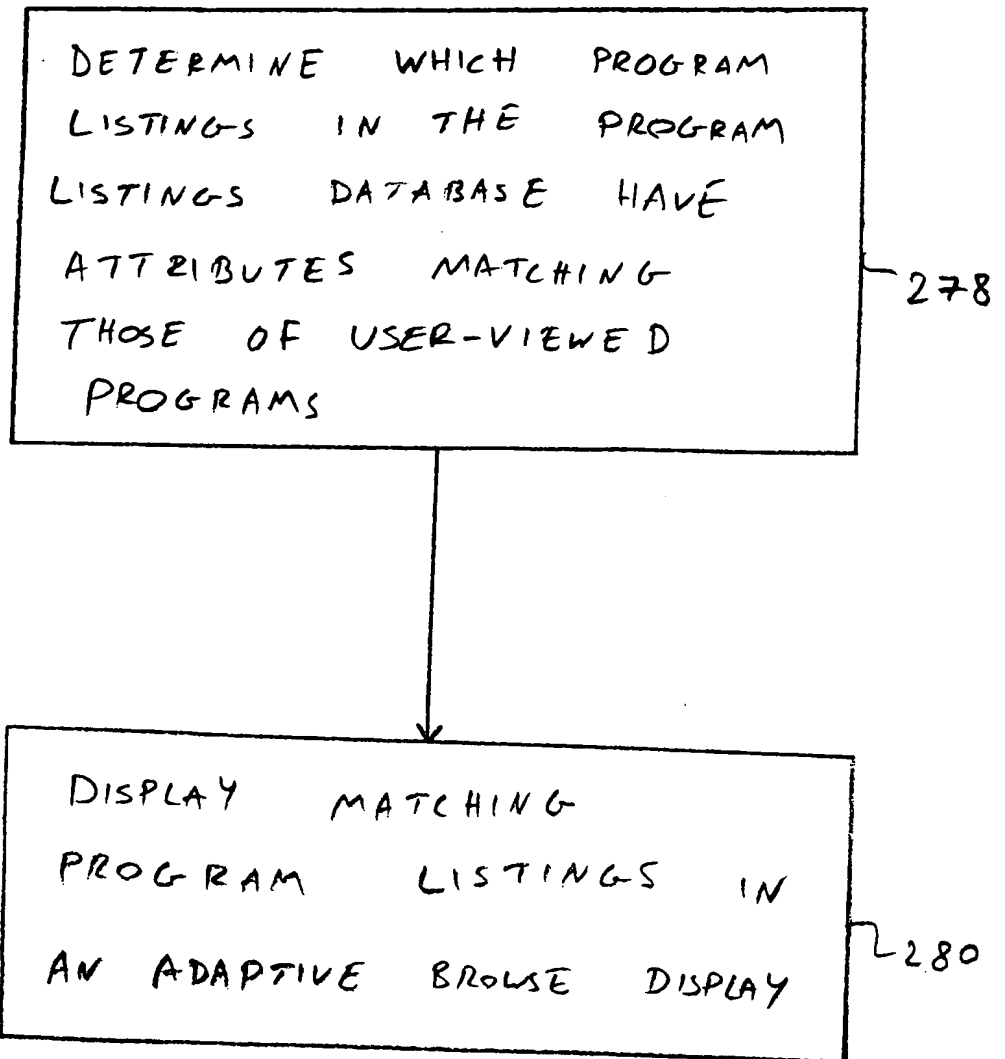


FIGURE 15

00320703-054100
00T90-26202200

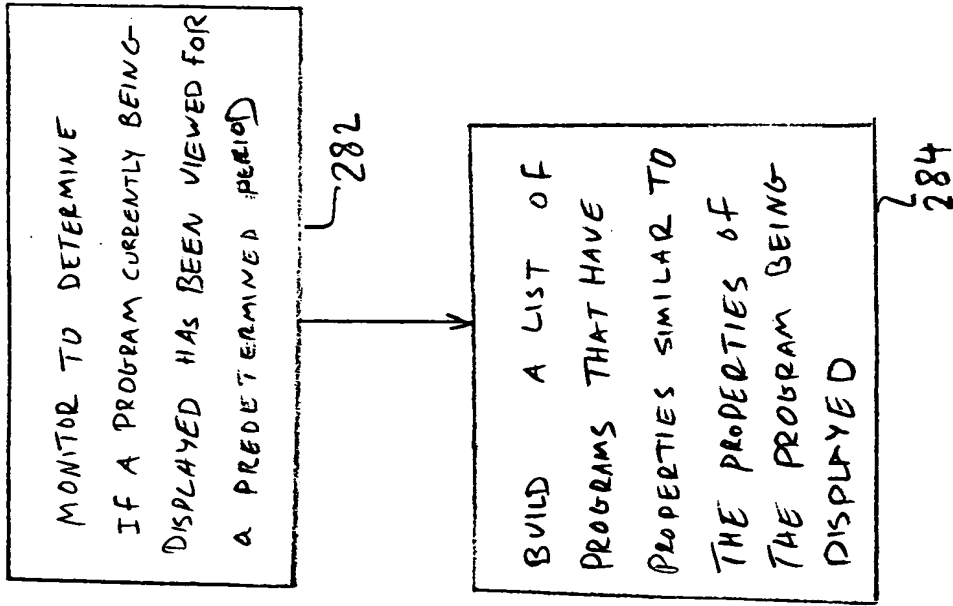


FIGURE 16a

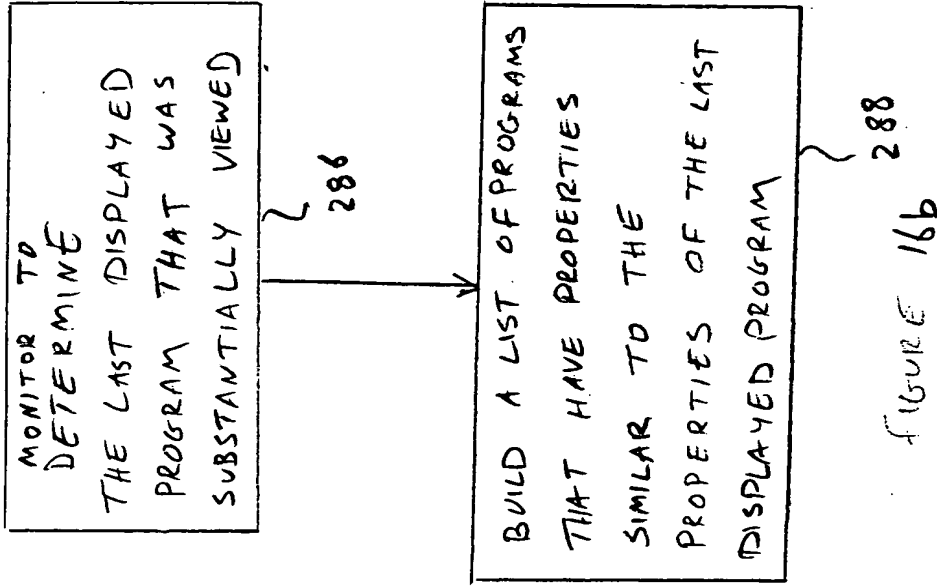


FIGURE 16b

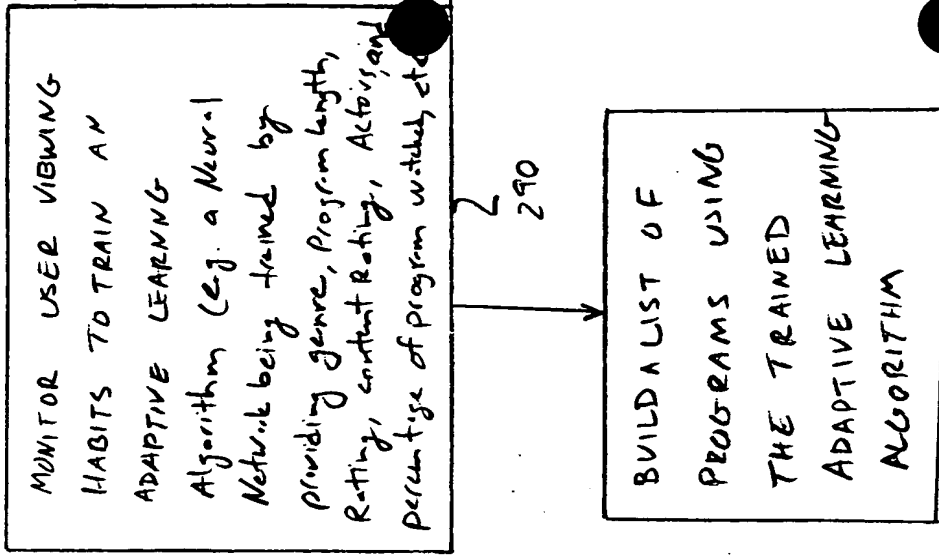


FIGURE 16c 292



FIGURE 18

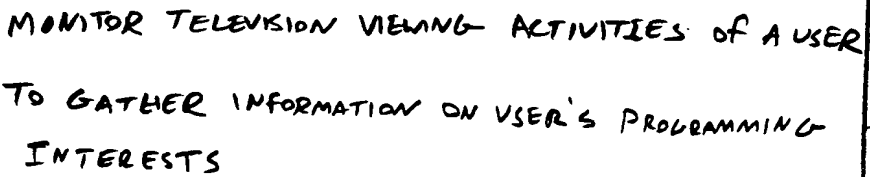
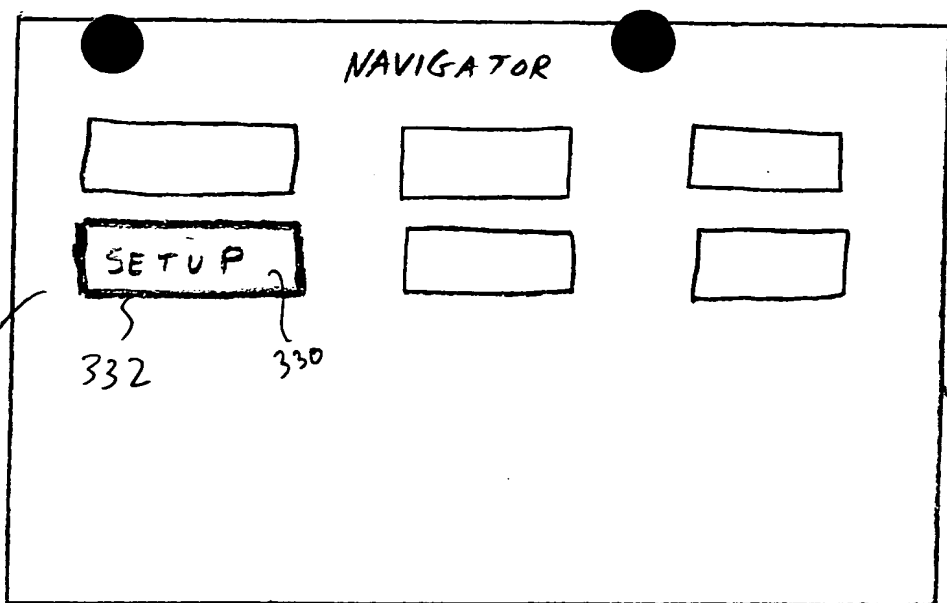


FIGURE 19

00220793-054390
00T90-26Z02260

USER
SELECTS
SETUP



USER SELECTS
ADAPTIVE BROWSE
CRITERIA SETTINGS

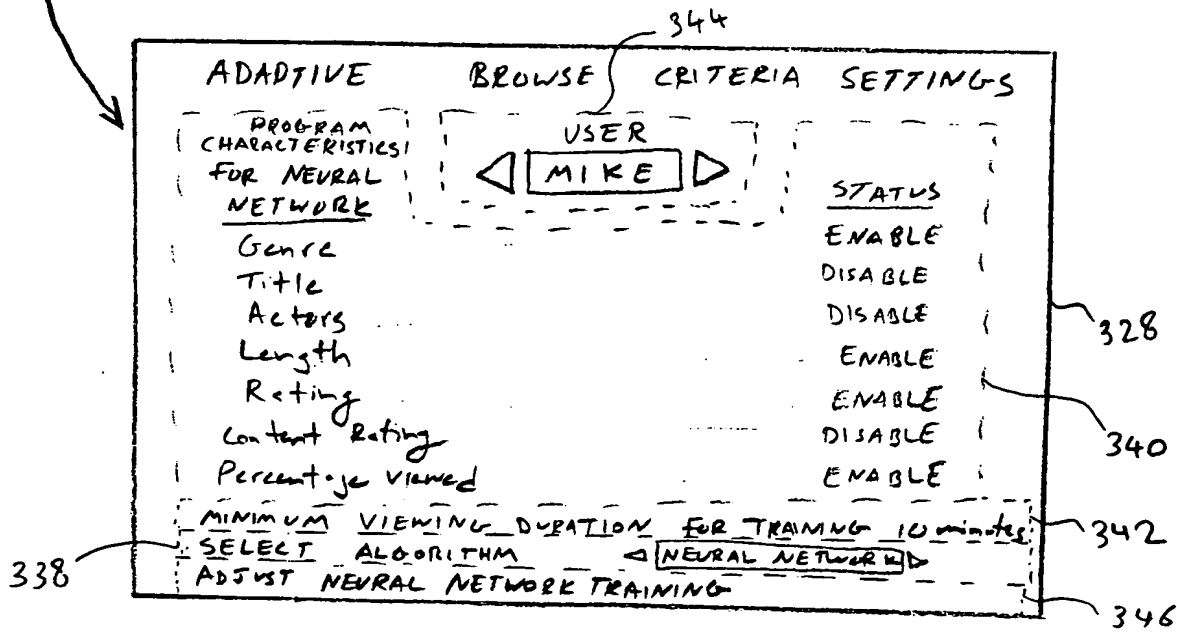
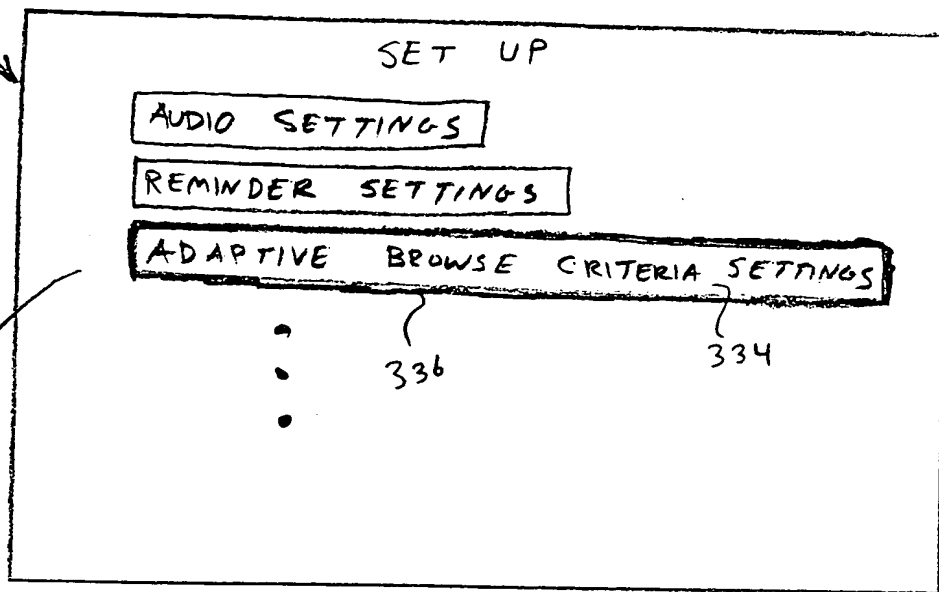
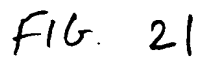
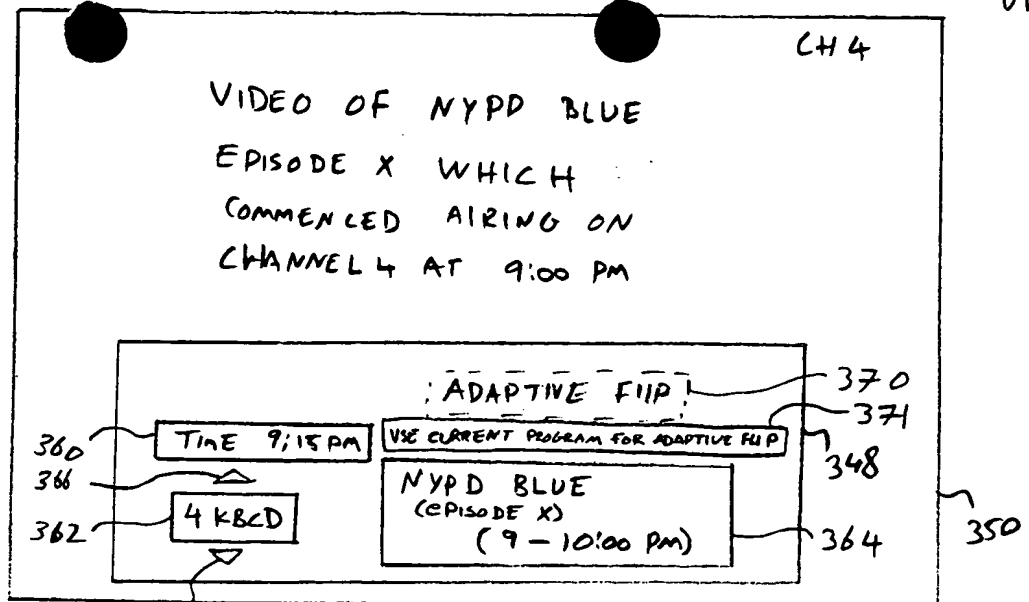


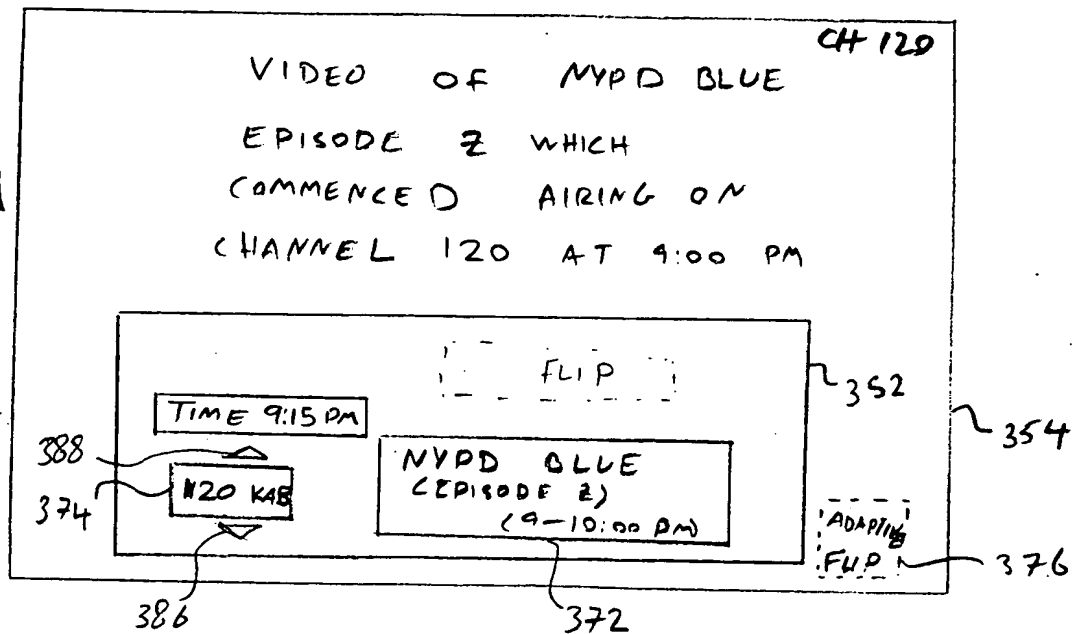
FIGURE 20



USER invokes
ADAPTIVE
FLIP



USER
PRESSES
UP
CHANNEL
KEY



USER
PRESSES
UP
CHANNEL
KEY

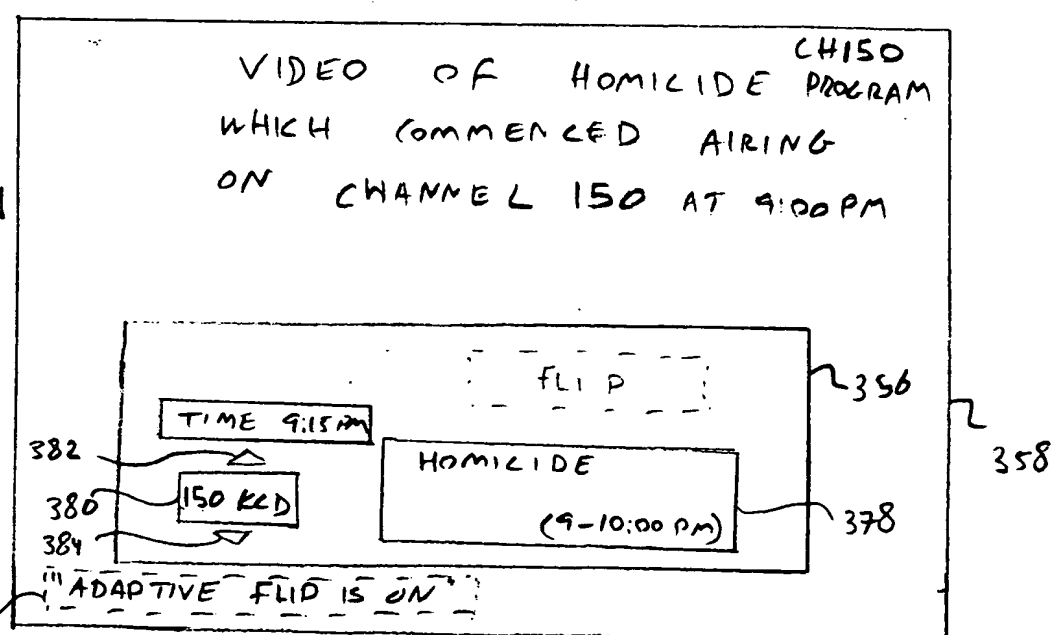


FIGURE 22

00330793-061100

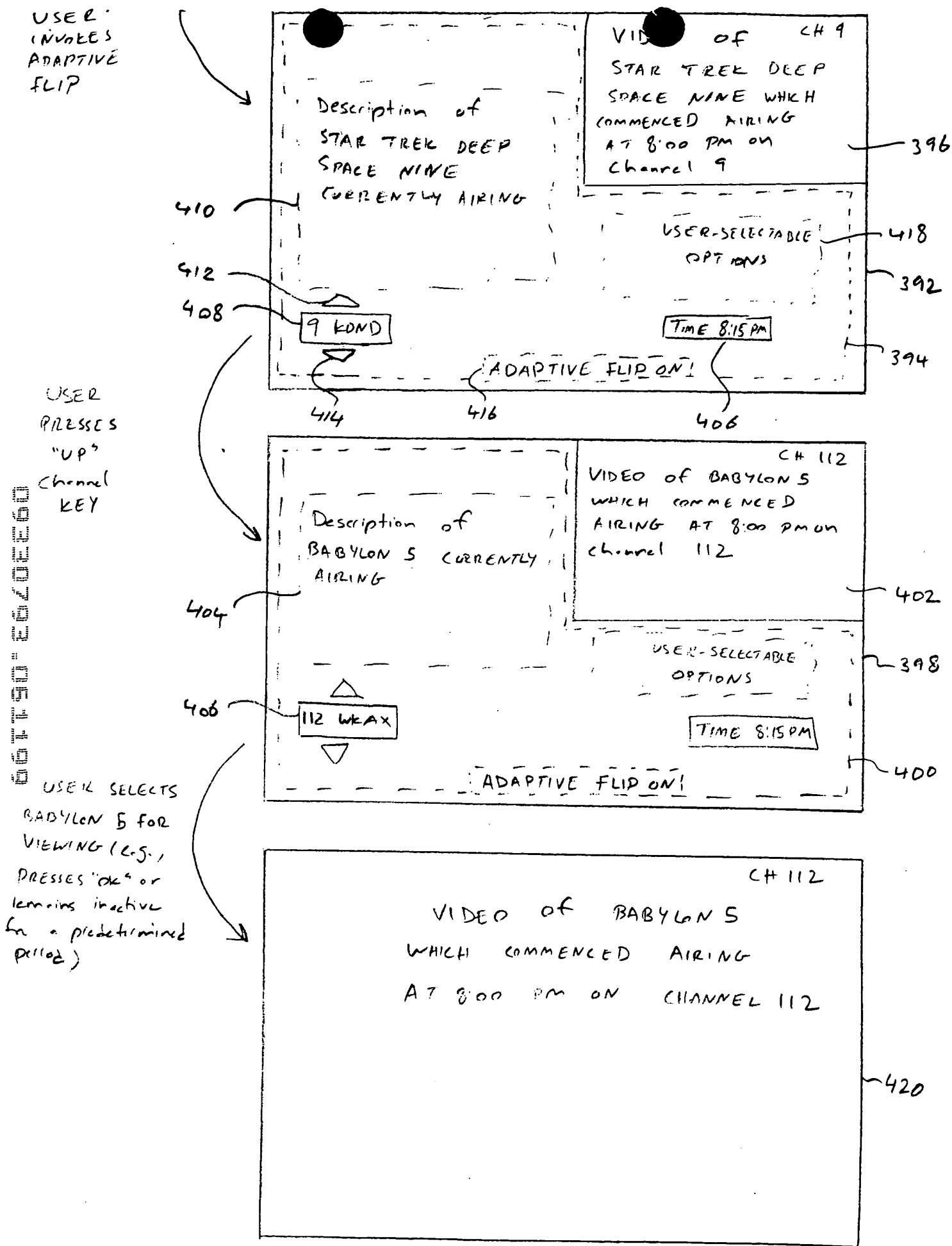


FIGURE 23

00330792:051100

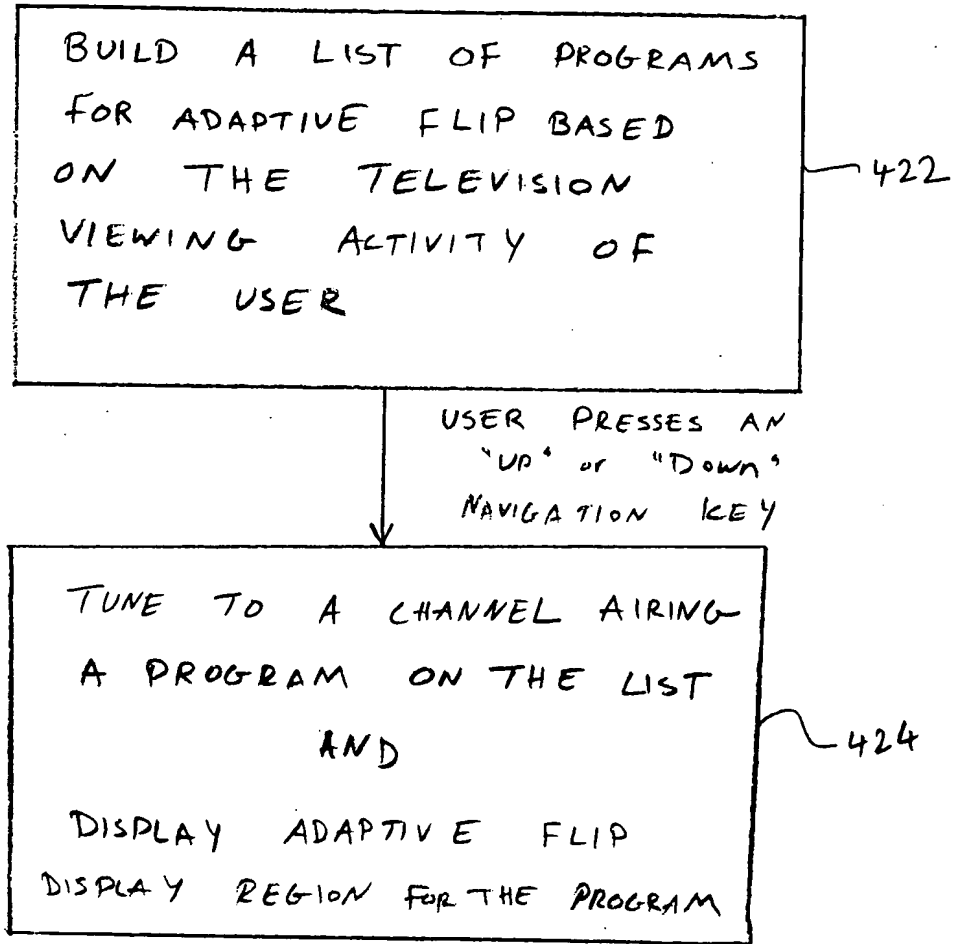


FIGURE 24



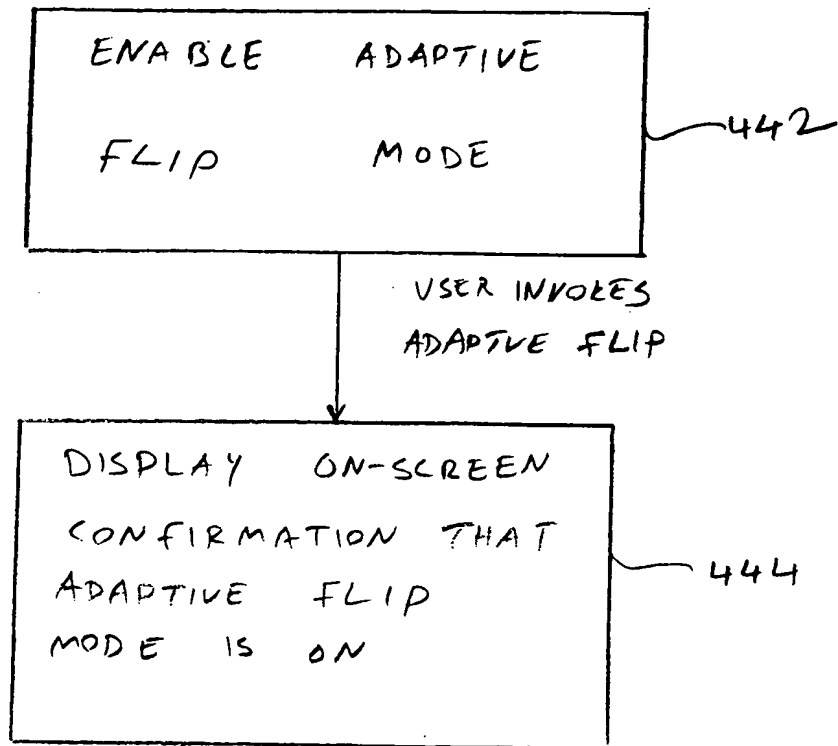


FIGURE 26

09320793-051400

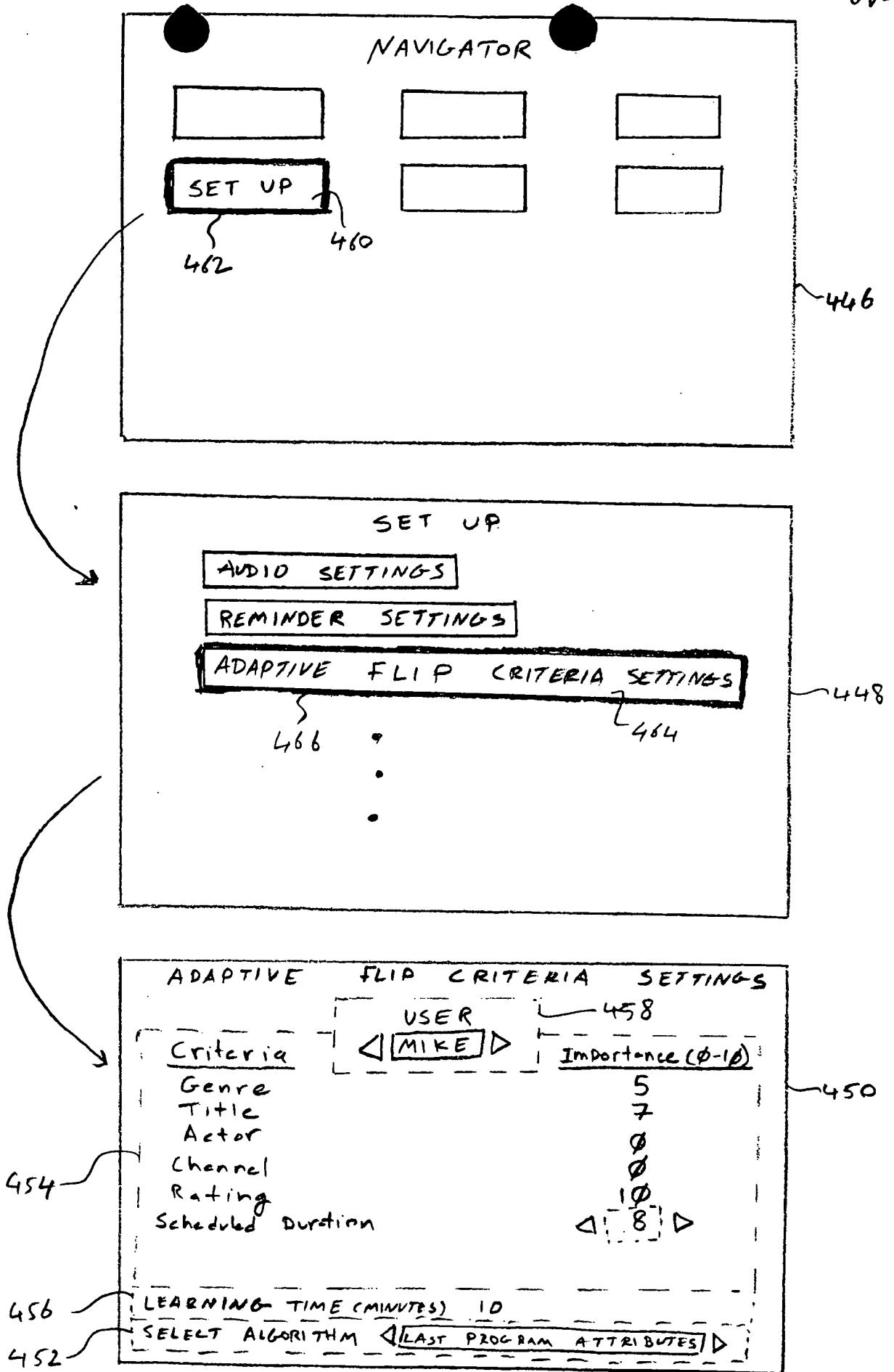


FIGURE 27

USER
SELECTS
SETUP

NAVIGATOR

SET UP

466

464

459

USER
SELECTS
ADAPTIVE
FLIP
CRITERIA
SETTINGS

SET UP

AUDIO SETTINGS

REMINDER SETTINGS

ADAPTIVE FLIP CRITERIA SETTINGS

470

468

460

ADAPTIVE FLIP CRITERIA SETTINGS

Criteria for Neural Network

Genre

Title

Actors

Length

Rating

Content Rating

Percentage Viewed

USER

MIKE

STATUS

ENABLE

DISABLE

DISABLE

ENABLE

ENABLE

DISABLE

ENABLE

SELECT ALGORITHM

ADJUST NEURAL NETWORK TRAINING

MINIMUM VIEWING DURATION FOR TRAINING 10 MINUTES

474

476

478

472

462

FIGURE 28



USER
SELECTS
ADJUST
TRAINED
NEURAL NETWORK



488

483

USER
SELECTS
ADD/SELECT
OPTION



- 487

FIG. 29

